

**ASC X12 4010 840 Implementation Convention Record of Change**  
**Baseline: 840 REV 1 IC dated 3 July 1997**

Seg	DE	Change
		Replaced transaction set note 2 with the following note: <i>This transaction set makes use of code lists contained in the Federal EDI Coding Manual which is available from the National Institute of Standards and technology (NIST) at URL <a href="http://snad.ncsl.nist.gov/fededi/">http://snad.ncsl.nist.gov/fededi/</a></i>
1/BQT/020	BQT01	a. Deleted codes 02, 03, and 04. b. In code 18 note, replaced 1/REF/050 and REF01 with 1/N9/290 and N901. c. Revised the note for code 5 as follows:
	BQT02	1. <i>Use to indicate an amended solicitation, i.e., a solicitation that contains a current amendment and all previous transmitted amendments to the solicitation. This is a conformed solicitation.</i>  2. <i>When used, transmit the date of the conformed solicitation in BQT04/05.</i>
	BQT03	Revised the data element note as follows: <i>Use to identify either the date of the solicitation (when BQT01 is one of codes 00, 01, 07, 17, 18 or 22; the date of an advance notification (when BQT01 is code 14); or the date of a draft solicitation when BQT01 is code 24.</i>
	BQT04	Added data element with the following note: When BQT01 is code 5, this data element is REQUIRED.
	BQT05	Added data element.
	BQT06	a. Added code KP with the following note: <i>Use to indicate that the intended type of assistance award will be a loan.</i> b. Added code ZZ with the following note: <i>Use to indicate that the intended type of assistance award will be provided through Formula Funds.</i>
	BQT08	a. Added the following sentence before the last sentence of the data element note: <i>In that situation, in this data element, identify the predominant pricing arrangement based on dollar value.</i> b. Replaced code ZZ with code FM. c. Replaced code CB with code CY.
	BQT11	Added data element with the following note: <i>When BQT01 is code 5, use of this data element is REQUIRED to identify the solicitation amendment number.</i>
1/REF/050		Deleted segment. Moved all applicable codes to the 1/N9/290 and/or to the 2/N9/320 segment to take advantage of the date in the N9 segment and the DTM segment in the N9 loop if additional dates are required. Some codes moved to detail level only because of their association with a line item.

Seg	DE	Change
1/FOB/080		Revised segment note 1 as follows: <i>Use this segment to identify the FOB point for a Blanket Purchase Agreement, Basic Ordering Agreement, Indefinite Delivery type instrument, or other award instruments against which delivery orders will be placed when such instruments will not specify the FOB point by line item. For all other types of award instruments, use the 2/FOB/180 segment and identify the FOB point by line item.</i>
	FOB01	a. Deleted codes BP, PE, PP, and PS. b. Added code DF with the following note: <i>Use this code only to satisfy the mandatory nature of this data element. The receiving application should not process this data. FOB terms are defined in the incorporated FOB FAR clause.</i>
	FOB02	a. Deleted codes FV, IT, KE, KL, and ZZ b. Added code OA with the following note: <i>Use to indicate FOB Origin with transportation charges prepaid by the seller and added as a separate item to the invoice. See FAR clause 52.247-32.</i> c. Added code TM with the following notes: 1. <i>Use to indicate that the FOB point for delivery outside the continental United States is located at a transportation terminal and not at origin or destination. FAR clauses 52.247-38, 52.247-39, or a similar FAR clause may apply.</i> 2. <i>When used, identify the FOB point in FOB03.</i>
	FOB03	Added data element with the following note: <i>When FOB02 is code TM, use to identify the location of the FOB point. Cite the 5 position United Nations code for ports and other locations (UN/LOCODE) in accordance with the United Nations Location Code Manual.</i>
	FOB06	Deleted data element.
1/CSH/110		a. Replaced “2/IT8/140” with “2/CSH/142” in segment note 1. b. Replaced segment note 2 with the following note: <i>Codes used in CSH01 or CSH02 at this location, may not be used in the 2/CSH/142 segment.</i>
	CSH01	a. Deleted codes IS, P2, P4, SC, and SV. b. Replaced code GS with code MY. c. Revised code Z note as follows: <i>Use to indicate a performance or payment bond will be required if an award is received. Identify the value of the bond as a percentage of the award in CSH09 citing code 18 in CSH10. If a discrete dollar amount applies, cite that amount in CSH03.</i> d. Revised code UL note as follows: <i>Use to indicate another sales condition is required. When used, identify the other condition in the 1/MSG/300 segment citing code KD in N901 of the 1/N9/290 segment.</i> e. Replaced code C with code AI. f. Added code D with the following note <i>Use to indicate a bid guarantee is required. Identify the percentage of the quote required for the guarantee in CSH09 citing code BG in CSH10. If a discrete dollar amount applies, cite that amount in CSH03.</i>

Seg	DE	Change
1/CSH/110	CSH03	g. Added code WY  Revised data element note as follows: <i>Use to indicate the dollar amount of a bid guarantee or payment or performance bond, if any.</i>
	CSH06/0708	Deleted data elements.
	CSH09	a. Deleted data element notes 1 and 2. b. Revised data element note 3 as follows: <i>Cite 4.25% as .0425; cite 3% as .03 (note: Leading and trailing zeros are suppressed).</i>
	CSH10	Added data element to carry percent qualifier codes 18, BG and SA.
1/SAC/120	SAC02	<p>Added following new segment note 3: <i>Codes used in SAC02 at this location, may not be used in the 2/SAC/130 segment.</i></p> <p>a. Revised first sentence of data element note as follows: <i>Use any code. The following is a list of preferred codes:</i></p> <p>b. Deleted codes B610, and H540.</p> <p>c. Added the following additional codes to the preferred list without notes: A310, A320, A480, B940, C000, C580, C590, D290, E930, G600, G610, G870, H000, H110, and I330.</p> <p>d. Added code C260 with the following note: <i>Use to indicate a discount when payment is made using the government credit card.</i></p> <p>e. Added code C300 with the following note: <i>Use to indicate an incremental quantity discount. An incremental quantity discount applies only to the quantity units within its specified range. Successive incremental discounts are applied against a total order quantity. For example, if different discounts are given for quantities, 1 - 10, 11 - 20, 21 - 30, etc., use of this code implies that for a quantity of 25, the first discount applies to the first 10 units, the second discount applies to the next 10 units and the third discount applies to the last 5 units. This is contrast to the F910 step ladder discount that applies a single discount to the total line item quantity.</i></p> <p>f. Added code C310 with the following note: <i>Use to indicate a general discount not related to a quantity or purchase amount. The offeror should not include any general discount within the C300 or F910 discount considerations.</i></p> <p>g. Added code D170 with the following note: <i>Use to indicate a quantity provided at no cost if a specified quantity or monetary value is purchased, e.g., buy \$100.00 and get 1 free; or buy 10, get 1 free.</i></p> <p>h. Added code D440 with the following note: <i>Use to indicate a discount applicable to a line item total purchase amount meeting or exceeding a specified threshold or range.</i></p> <p>i. Added code F910 with the following note: <i>Use to indicate a step ladder discount applicable to a quantity range. The discount specified for the quantity range containing the total line item quantity is the discount</i></p>

Seg	DE	Change
1`/SAC/120	SAC02	<p><i>to be applied to the unit price. This is contrast to the C300 incremental discount that applies to that portion of the total line item quantity within each increment.</i></p> <p>j. Added code I530 with the following note: <i>Use to indicate a discount applicable to a total order quantity or total order purchase amount meeting or exceeding a specified threshold or range.</i></p> <p>k. Added the following note to code G740: <i>Use to indicate a basic charge for a service call.</i></p> <p>l. Added code ZZZZ with the following note: <i>Use to indicate a training charge.</i></p>
1/ITD/130		Added segment to identify the permitted frequency of contractor billings, to identify the type of financing arrangements that will be authorized, and to specify the payment method for the resulting award instrument.
1/DTM/150	DTM01	<p>Deleted segment note 2 and revised segment note 1 as follows: <i>Use this segment to identify dates applicable to the solicitation or the resulting award instrument. Use the 2/DTM/200 segment for delivery and other dates that apply to the line items.</i></p> <p>a. Deleted codes 002, 017, 063, 064, 077, 106, 174, 193, 194, 368, 375, 376, 937, and 996, .</p> <p>b. In code 007 note, replaced DTM06 and DTM07 with DTM05 and DTM06 respectively and deleted reference to code RD6.</p> <p>c. Added code 093 with the following note. <i>Use to indicate the expiration date for the award instrument resulting from this solicitation.</i></p> <p>d. Added code 376 with the following note: <i>Use to indicate the date after which the contractor will not be required to make deliveries for orders placed against the contract resulting from this solicitation per FAR clause 52.216-20/21/22.</i></p> <p>e. Revised code 997 note as follows: <i>Use to indicate the receipt date for an offer.</i></p>
	DTM03	Revised data element note as follows: <i>Use to identify the time of bid opening, the time of a pre-solicitation/pre-proposal conference, or the time of site/property inspection.</i> Specify time only in the HHMM format.
	DTM04	Deleted codes CT, ET, GM, MT, and PT.
	DTM05	Deleted all notes. Listed code RD8 as the only code to be used. (This data element was previously DTM06).
1/LDT/160	LDT01	<p>a. Revised segment note 2 as follows: <i>This segment can be also used to identify a delivery schedule that applies to all of the line items in a solicited basic award instrument. When the delivery lead time varies by line item, use the 2/LDT/302 segment.</i></p> <p>b. Replaced segment note 3 with the following note: <i>Codes used in LDT01 at this location, may not be used in the 2/LDT/302 segment.</i></p> <p>a. Deleted codes AD, AI, AU, and AZ.</p> <p>b. Added codes AE, AF, AR, BC, and BE.</p> <p>c. Revised code AT note as follows: <i>Use to specify the number of days from the date for receipt of offers within which an offer resulting from</i></p>

Seg	DE	Change
1/LDT/160	LDT03	<i>this solicitation may be accepted.</i>
	LDT04	a. Deleted codes CY, KK, QY, SA, and WK. b. Added code DW. Changed data element to NOT USED.
1/PID/190		Replaced the segment notes with the following note: <i>Use this segment to provide a general description of the research work associated with a or the title of a proposed Grant.</i>
	PID01	Deleted codes S and X.
	PID02/03/04	Deleted data elements.
	PID05	Deleted data element note.
1/MEA/200		a. Revised segment note 2 as follows: <i>This segment can be used to provide measurements applicable to the solicitation including: the percents or rank order for the evaluation factors that will be used for this procurement; the maximum size standards for the Standard Industrial Classification (SIC) Code or North American Industry Classification System (NAICS) Code applicable to this procurement; the time periods for ordering restrictions identified in the 1/CTB/285 segment; and the length of a required warranty..</i> b. Added following new segment note 3: <i>Codes used in MEA01 at this location may not be used in the 2/MEA/049 segment.</i>
	MEA01	a. Deleted the preferred code list and listed codes CS, EF, OL RS, and WR as the only codes to be used. b. Revised code OL note as follows: <i>Use to indicate the number of days over which a series of orders will be considered as one order for applying maximum order limitations per FAR clause 52.216-19.</i>
	MEA02	a. Revised the data element note as follows: <i>When MEA01 is code EF, use to identify the evaluation factor to which the measurement value in MEA03 applies.</i> b. Deleted the preferred code list. Listed codes COS, CSR, HK, MM. MX, P1, PRE, PSP, QL, SCH, and T3 as the only codes to be used.
	MEA04	Deleted the Data element notes.
	MEA0401	Deleted data element notes 1 and 3 and the preferred code list. Listed codes DA, IE, LL, MO, P1, R5, UN, and YR as the only codes to be used.
	MEA05/06	Deleted data elements.
1/PWK/210		Added following new segment note 3: <i>Codes used in PWK01 at this location may not be used in the 2/PWK/070 segment.</i>
	PWK01	a. Deleted codes CP, CX, CY, F1, F2, F3, F4, F5, IT, S9 and SN. b. Added codes 27, EL, KF, and WP.
	PWK02	a. Replaced code BE with code EM. b. Added code FT.

Seg	DE	Change
1/PWK/210	PWK04	a. Deleted code IS. b. Replaced code 44 with code HMI. c. Added code 7D, 7P, and C4.
	PWK07 PWK08	Deleted data element note 2 and renumbered the remaining notes. Labeled the data element REQUIRED.
	PWK08-01	In Code 2 note, deleted code CP, CX, CY, F1, F2, F3, F4, F5, IT, S9 and SN; and added codes 27, BA, EL, KF, and WP.
1/PKG/220		Deleted segment.
1/TD5/240		Deleted segment.
1/TD4/260		Deleted segment.
1/MAN/270		Deleted segment.
1/CTB/285		Added this segment to carry conditions applicable to a basic contract.
1/N9/290		Replaced segment notes 1, 2, and 3 with the following notes: <i>1. Use this loop to identify various references that are applicable to the entire solicitation. If the references vary by line item, use the 2/N9/330 segment.</i>  <i>2. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment. If an alternate is cited in N907-1/N907-2, the date of the alternate MUST be cited in the 1/DTM/295 segment citing code 102 in DTM01.</i>
	N901	a. Added the following codes: 87, ADA, AH, DHH, DOA, DOC, DOE, DOI, DOJ, DOL, DOS, DOT, DTS, EDA, EPA, HF, HUD, NAS, and WF. b. Added the following codes that were relocated from the 1/REF/050 segment: 2E, 2S, 2Y, CT, DG, DS, IJ, K4, KS, LX, MU (in lieu of S2), NI, NJ, NL, P4, QC, RQ, S3, TN, TP, VW, W2, W6, and WK c. Replaced code BB with code HT and code ZZ with code XY. d. Deleted code DX. e. Revised code CJ note as follows: <i>Use to indicate a clause other than a clause found in the FAR, DFARS, a Civilian Agency FAR supplement, etc. Identify the organization issuing the clause in N907 citing either code DUN or DX.</i> f. Revised code KD note as follows: <i>Use to indicate a special instruction. Identify the agency, command or purchasing activity issuing the special instruction by citing either code DUN or DX in N907-1 or by its text name in N903. If this special instruction number is not included in previously provided terms and conditions, provide the full text in the following MSG segment.</i>
	N903	a. Revised data element note 1 as follows: <i>When N901 is code CJ, KD, or S3, use to identify the organization issuing the clause cited in N902 if it cannot be identified by a code in N907.</i> b. In data element note 2, replaced “ZZ” with “XY”
	N904	Replaced data element note with the following notes: <i>1. Use to identify the issue date applicable to the reference cited in N901. For clauses that have a date expressed only as a month and year,</i>

Seg	DE	Change
	N907	<p><i>the DD (day) portion of the date is always 01.</i></p> <p><i>2. For additional dates applicable to the N901 reference, use the 1/DTM/295</i></p> <p>Added composite data element to provide references associated with the reference cited in N902.</p>
1/DTM/295		Added segment to carry additional dates associated with N901 or N907-1 qualifier.
1/MSG/300		Revised segment note 3a as follows: <i>In the first iteration of the segment, cite the clause title followed by a pipe sign to indicate the end of the title information, then cite the number of fill-ins followed by a second pipe sign to indicate the end of the title segment.</i>
1/N1/310	<p>N101</p> <p>N102</p> <p>N103</p>	<p>a. Added the following to the end of segment note 1: <i>Persons affiliated with organizations may be identified in the 1/PER/360 segment.</i></p> <p>b. Added following new segment note 4: <i>Codes used in N101 at this location may not be used in the 2/N1/340 segment</i></p> <p>a. Deleted codes 31, 44, 7G, 7M, IC, IS, KX, KZ, L1, PW, ST, SV, TS, X2, and Z7.</p> <p>b. Added code 7D, 7P, C4, HM1, J2, PO, PR.</p> <p>c. Deleted the second sentence from code CY note.</p> <p>Labeled data element NOT RECOMMENDED</p> <p>a. Deleted data element note.</p> <p>b. Deleted code A2.</p> <p>c. Added code 38 with the following note: <i>Use in conjunction with N101 code CY and cite the 2 position ISO 3166 country code in N104.</i></p>
1/N2/320		<p>a. Deleted segment note.</p> <p>b. Labeled segment NOT RECOMMENDED.</p>
1/N3/330		<p>a. Deleted segment note.</p> <p>b. Labeled segment NOT RECOMMENDED.</p>
1/N4/340	<p>N401</p> <p>N402</p> <p>N405</p>	<p>Deleted segment note 1.</p> <p>Added following data element note: <i>When the address is a military overseas post office, cite APO or FPO as appropriate to identify an Army Post Office (APO) or Fleet Post Office (FPO).</i></p> <p>Added following data element note: <i>Use codes AA (Armed Forces Americas), AE (Armed Forces Europe), or AP (Armed Forces Pacific) as appropriate for the military overseas post office.</i></p> <p>a. Deleted data element note 2.</p> <p>b. Added code OA with the following note: <i>Use to indicate FOB Origin with transportation charges prepaid by the seller and added as a separate item to the invoice</i></p> <p>c. Added the following note to code OR: <i>Use to indicate FOB Origin with transportation charges paid by a Government Bill of Lading (GBL).</i></p> <p>d. Added code TM with the following notes:</p> <p><i>1. Use to indicate that the FOB point for delivery outside the continental United States is located at a transportation terminal and not at origin or</i></p>

Seg	DE	Change
1/N4/340	N406	<p>destination. FAR clauses 52.247-38, 52.247-39, or a similar FAR clause may apply.</p> <p>2. When used, identify the FOB point in N406.</p> <p>e. Added code ZN with the following note: <i>When it is necessary to associate the entity identified in N101 with a delivery zone, use this code in conjunction with an appropriate N101 code (e.g., DL, DS, 56, etc.).</i></p> <p>f. Deleted codes AR and ZZ.</p> <p>Replaced data element notes 1 and 2 with the following notes:</p> <p>1. <i>When N405 is code TM, use to identify the location of the FOB point. Cite the 5 position United Nations code for ports and other locations (UN/LOCODE) in accordance with the United Nations Location Code Manual.</i></p> <p>2. <i>When N405 is code ZN, use to identify a delivery zone associated with the entity identified in N101. Identify the delivery zone using the same zone number or keyword specified in establishing the zone.</i></p>
1/PER/360	PER01	<p>a. Deleted code HM.</p> <p>b. Revised code AT note as follows: <i>Use in conjunction with N101 codes BY or HMI.</i></p> <p>c. Added codes AC, CD, and QR.</p>
	PER03	Deleted codes AU, EM, FX, and IT.
	PER04	Revised data element note as follows: <i>The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.</i>
	PER05	<p>a. Deleted data element note.</p> <p>b. Deleted codes AU, EM, EX, IT, and TE.</p>
	PER06	Revised data element note as follows: <i>The fax number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code.</i>
	PER07	<p>a. Deleted data element note.</p> <p>b. Deleted codes AU, EX, FX, IT, and TE.</p>
	PER08	a. Deleted data element note.
1/TD5/390		Deleted segment.
1/TD4/410		Deleted segment.
1/PKG/420		Deleted segment.
1/SPI/440	SPI01	Added code 90.
1/N1/490		<p>Revised segment notes as follows:</p> <p>1. <i>Use this loop to identify organizations or locations that apply to a Contract Security Classification Specification (DD Form 254). Persons affiliated with organizations may be identified in the 1/G61/540 segment.</i></p>



Seg	DE	Change
		2. <i>Use of N101, N103, and N104 is REQUIRED to identify organizations or locations. Names and addresses, in text, may be additionally provided using segments N2 through N4. Use of text is discouraged.</i>
	N102	Labeled data element as NOT RECOMMENDED.
	N103	Deleted data element note.
1/N2/500		a. Deleted segment note. b. Labeled segment NOT RECOMMENDED.
1/N3/510		a. Deleted segment note. b. Labeled segment NOT RECOMMENDED.
1/N4/520		a. Deleted segment note. b. Labeled segment NOT RECOMMENDED.
	N401	Added following data element note: <i>When the address is a military overseas post office, cite APO or FPO as appropriate to identify an Army Post Office (APO) or Fleet Post Office (FPO).</i>
	N402	Added following data element note: <i>Use codes AA (Armed Forces Americas), AE (Armed Forces Europe), or AP (Armed Forces Pacific) as appropriate for the military overseas post office.</i>
	N405/06	Deleted data elements.
1/G61/540	G6103	a. Deleted codes AU, EM, FX, and IT. b. Deleted code TE note.
	G6104	Revised data element note as follows: <i>The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.</i>
1/MSG/550		Labeled segment as “NOT RECOMMENDED”.
1/LDT/590	LDT03	Deleted code WK.
1/MSG/600		Deleted segment note 2.
1/PCT/610		Added segment.
2/PO1/010		Revised segment note 2 as follows: <i>When BQT01 is code 01, 17, or code 05 and the amendment does not affect table 2, only PO101 need be transmitted.</i>
	PO101	Revised data element note 2 as follows: <i>When BQT01 is code 01, 17, or code 05 and the amendment does not affect table 2, cite the word "NONE" in this data element.</i>
	PO102	Replaced “MEA segment” with “2/CTB.047” in data element note 2.
	PO103	Deleted use of code ZZ. Applicable X12 codes now available for Job and Task.
	PO106	Deleted data element note 2 and renumbered note 3 as note 2.

Seg	DE	Change
2/PO1/010	PO106	<p>a. Revised data element 2 as follows: <i>Any code, other than codes DR, F2, F3, KA, KE, KG, MF, MG, MS, PT, PW, ZB, and ZZ, can be used, but the listed codes are preferred. If a manufacturer, with or without an associated manufacturer's part number (code MG) is required, provide that identification in the following LIN segment.</i></p> <p>b. Added following data element note 3: <i>For information relating to codes DR, F2, F3, KA, KE, KG, MS, PT, and PW, convey the information in the 2/N9/320 segment using appropriate codes in either N901 or N907.</i></p> <p>c. Relocated codes MF, MG, and ZB from the preferred code list to the 2/LIN/015 segment.</p> <p>d. Added code BL to the preferred list with the following note: <i>Use to indicate the product's brand or model name, e.g., Trinitron is the Sony brand name for a TV or computer monitor.</i></p> <p>e. Added codes CH, EN, EQ, HI, PA, PI, UA, UI, UP, and UX to the preferred list.</p> <p>f. Deleted code A8, KA, and KG, from the preferred list.</p>
2/LIN/015		Added segment to carry product identification data that must be grouped to be understood, e.g., manufacturer's part number must have the number plus the identification of the manufacturer.
2/CN1/025	CN101	<p>a. Replace code CB with code CY.</p> <p>b. Replaced code ZZ with code FM.</p>
2/CTP/040	CTP01	<p>Deleted the following words from segment note 1: <i>"prices based on different packaging requirements for the same item"</i>.</p> <p>a. Replaced code ALT with code LPP.</p> <p>b. Replaced code PUR with code RPP.</p> <p>c. Deleted codes PAP and PPA.</p>
	CTP10	Deleted codes PAP and PPA from data element note.
2/CTB/047		Added this segment to carry conditions applicable to a line item.
2/MEA/049	MEA01	<p>a. Revised segment note 2 as follows: <i>This segment can be used to specify various measurements of the product; to specify the maximum size standards for the Standard Industrial Classification (SIC) Code or the North American Industry Classification System Code; to specify the length of a required warranty; and to specify the variations in quantity permitted when it is expressed as a discrete value.</i></p> <p>b. Added following new segment note 3: <i>Codes used in MEA01 at this location may not be used in the 1/MEA/200 segment</i></p> <p>a. Deleted the following codes from the preferred code list: Code BT, LT, OL, and PM. Information now carried in the 1/CTB/280 segment.</p> <p>b. Replaced code CT with code QV.</p> <p>c. Replaced code DE with code WR.</p>
	MEA02	Changed data element to NOT USED. Codes in MEA01 are sufficient.
	MEA04	Deleted data element notes.
	MEA04-01	<p>a. Added the following to data element note 1: <i>Use the listed codes in accordance with the code notes.</i></p> <p>b. Added following new data element notes 2 and 3:</p>

Seg	DE	Change
2/MEA/049		<p>2. When MEA01 is code QV, cite the same unit of measure identified in PO103.</p> <p>3. When MEA01 is code WR, use only codes DA, LL, MO, and YR.</p> <p>c. Renumbered previous note 2 as note 4.</p>
	MEA04-04	Deleted Sub data element.
	MEA05	<p>a. Deleted data element notes 2, 3, and 4.</p> <p>b. Revised data element note 1 as follows: <i>When MEA01 is code QV, use to specify the variation in quantity under.</i></p>
	MEA06	<p>a. Deleted data element notes 2, 3, and 4.</p> <p>b. Revised data element note 1 as follows: <i>When MEA01 is code QV, use to specify the variation in quantity over.</i></p>
2/PID/050	PID02	Deleted data element.
	PID03	Deleted data element note and listed codes EP and FG as the only codes to be used.
	PID04	Added following data element note: <i>When PID03 is code FG, cite a code from Federal Procurement Code List 1 (FP1).</i>
	PID05	Deleted data element note 2.
2/PWK/070		Added following new segment note 3: <i>Codes used in PWK01 at this location may not be used in the 1/PWK/210 segment</i>
	PWK01	Deleted codes CX, CY, F1, F2, F3, F4, F5, and S9.
	PWK02	<p>a. Replaced code BE with code EM.</p> <p>b. Added code FT.</p>
	PWK04	<p>a. Added codes 7D, C4, PA, PC, SM, and ZD.</p> <p>b. Replaced code 44 with code HM1.</p>
	PWK08	Made the data element REQUIRED.
	PWK08-01	Deleted codes CX, CY, F1, F2, F3, F4, F5, S9 from code 2 note.
2/PKG/080		<p>a. Deleted segment note 1.</p> <p>b. Added following new segment notes:</p> <p>2. <i>The use of MILSTD 2073-1C codes to identify packaging requirements for items in this award instrument are primarily for items that are expected to enter the military distribution system. Commercial packaging is expected to be used to the maximum extent possible for all other items.</i></p> <p>3. <i>Commercial packaging requirements are specified by the use of PWK02 code PK, and cite code DF in PKG03 and code U in PKG04.</i></p>
	PKG02	Deleted codes HM and LP.
	PKG04	Deleted notes 2, 3, and 4.
	PKG06	Changed DE to USED and listed codes 01 and 10.

Seg	DE	Change
2/PO4/090	PO401	Revised data element note 1 as follows: <i>Use to identify the unit pack quantity. Cite the actual quantity or cite one of the following to identify a special condition applicable to the unit pack quantity.</i>
	PO404	Deleted codes PAF, PAT, and SRW. Data now carried in PKG06.
2/REF/100	REF01	Deleted segment. Moved all codes to the 2/N9/320 segment to take advantage of the date in the N9 segment and the DTM segment in the N9 loop if additional dates are required.
2/PER/110	PER03	Deleted codes AU, EM, FX, and IT.
2/PER/110	PER04	Revised data element note as follows: <i>The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.</i>
	PER05	a. Deleted data element note. b. Deleted codes AU, EM, EX, IT, and TE.
	PER06	Revised data element note as follows: <i>The fax number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code.</i>
	PER07	a. Deleted data element note. b. Deleted codes AU, EX, FX, IT, and TE.
	PER08	a. Deleted data element note.
2/SAC/130		a. Revised segment note 1 as follows: <i>Use this segment to solicit services, discounts, or potential non-CLIN charges (e.g., taxes) and if applicable, quantities applicable to all of the line items. If the services, discounts, or potential non-CLIN charges apply to all of the line items, use the 1/SAC/120 segment.</i> b. Added following new segment note 2: <i>Codes used in SAC02 at this location, may not be used in the 1/SAC/120 segment.</i>
	SAC01	Revised code R note as follows: <i>Use to comply with the mandatory nature of this data element when soliciting a service, discount, or potential non-CLIN charges in SAC02 for which the bidder is to provide an amount in the offer.</i>
	SAC02	a. Revised first sentence of data element note as follows: <i>Use any code. The following is a list of preferred codes:</i> b. Deleted codes B610, and H540. c. Added the following additional codes to the preferred list without notes: A310, A320, A480, B940, C000, C580, C590, D290, E930, G600, G610, G870, H000, H110, and I330. d. Added code C260 with the following note: <i>Use to indicate a discount when payment is made using the government credit card.</i> e. Added code C300 with the following note: <i>Use to indicate an</i>

Seg	DE	Change
2/SAC/130	SAC02	<p><i>incremental quantity discount. An incremental quantity discount applies only to the quantity units within its specified range. Successive incremental discounts are applied against a total order quantity. For example, if different discounts are given for quantities, 1 - 10, 11 - 20, 21 - 30, etc., use of this code implies that for a quantity of 25, the first discount applies to the first 10 units, the second discount applies to the next 10 units and the third discount applies to the last 5 units. This is contrast to the F910 step ladder discount that applies a single discount to the total line item quantity.</i></p> <p>f. Added code C310 with the following note: <i>Use to indicate a general discount not related to a quantity or purchase amount. The offeror should not include any general discount within the C300 or F910 discount considerations.</i></p> <p>g. Added code C830 with the following note: <i>Use to indicate the cost for service beyond the basic area.</i></p> <p>h. Added code D170 with the following note: <i>Use to indicate a quantity provided at no cost if a specified quantity or monetary value is purchased, e.g., buy \$100.00 and get 1 free; or buy 10, get 1 free.</i></p> <p>i. Added code D440 with the following note: <i>Use to indicate a discount applicable to a line item total purchase amount meeting or exceeding a specified threshold or range.</i></p> <p>j. Added code F910 with the following note: <i>Use to indicate a step ladder discount applicable to a quantity range. The discount specified for the quantity range containing the total line item quantity is the discount to be applied to the unit price. This is contrast to the C300 incremental discount that applies to that portion of the total line item quantity within each increment.</i></p> <p>k. Added code H030 with the following note: <i>Use to indicate the portion of a lease amount that is credited toward the purchase price on a lease with option to purchase (LWOP).</i></p> <p>l. Added the following note to code G740: <i>Added following note to code G740: Use to indicate a basic charge for a service call.</i></p> <p>m. Added code ZZZZ with the following note: <i>Use to indicate a training charge.</i></p>
2/IT8/140		Deleted segment. Information now carried in 2/CSH/142.
2/CSH/142		Added segment. Used to carry information previously carried in IT8.
2/FOB/180	<p>FOB01</p> <p>FOB02</p>	<p>Revised segment note 1 as follows: <i>Use this segment to specify the FOB point for a specific line item.</i></p> <p>a. Deleted codes BP, PE, PP, and PS.</p> <p>b. Added code DF with the following note: <i>Use this code only to satisfy the mandatory nature of this data element. The receiving application should not process this data. FOB terms are defined in the incorporated FOB FAR clause.</i></p> <p>a. Deleted codes FV, IT, KE, KL, KP, and ZZ (only FOB Destination, Origin and Port of Embarkation will be used plus code W for GSA).</p> <p>b. Revised code W note as follows: <i>Use in conjunction with FOB01 code PS to indicate the FOB point for deliveries within the continental United States is destination and the FOB point for deliveries outside the continental United States is origin.</i></p>

Seg	DE	Change
2/FOB/180		c. Added code OA with the following note: <i>Use to indicate FOB Origin with transportation charges prepaid by the seller and added as a separate item to the invoice. See FAR clause 52.247-32.</i> d. Added code TM with the following notes: 1. <i>Use to indicate that the FOB point for delivery outside the continental United States is located at a transportation terminal and not at origin or destination. FAR clauses 52.247-38, 52.247-39, or a similar FAR clause may apply.</i> 2. <i>When used, identify the FOB point in FOB03.</i>
	FOB03	Added data element with the following note: <i>When FOB02 is code TM, use to identify the location of the FOB point. Cite the 5 position United Nations code for ports and other locations (UN/LOCODE) in accordance with the United Nations Location Code Manual.</i>
	FOB06	Deleted data element.
2/SDQ/190		Deleted segment.
2/DTM/200		Revised segment note 1 as follows: <i>Use this segment to provide actual dates applicable to the line item.</i>
	DTM01	a. Deleted codes 063, 064, 077, 106, 174, 368, 375, 376, and 937. b. Replaced code 007 with code 131. c. Replaced code 405 with code 947.
	DTM03	Revised data element note as follows: <i>Use to identify the time for a site/property inspection. Specify the time only in the HHMM format.</i>
	DTM04	Deleted codes CT, ET, GM, MT, and PT.
	DTM05	Deleted all notes. Listed code RD8 as the only code to be used.
	DTM06	Deleted note.
2/TD5/250		Revised segment note as follows: <i>Use this segment to identify the transportation method that is applicable to a specific line item.</i>
2/TD4/270		Revised segment note as follows: <i>Use this segment to provide special handling or hazardous material information that applies to a specific line item.</i>
	TD402	Deleted data element note and listed code U as the only code to be used.
	TD404	Labeled data element as NOT RECOMMENDED.
2/MAN/280		Revised segment note 1 as follows: <i>Use this segment to identify marks and numbers that apply to a specific line item.</i>
2/SPI/293	SPI02	Deleted code DD from data element 2 note.
2/SCH/296		Deleted segment.
2/LDT/302		a. Revised segment note 1 as follows: <i>Use this segment to identify lead times that apply to a specific line item.</i> b. Revised segment note 2 as follows: <i>Any code used in LDT01 at this</i>

Seg	DE	Change
	LDT01	location may not be used in the 1/LDT/160 segment. a. Deleted codes AJ, AK, and AM. b. Added codes AE, AF, BD, and BG . c. Revised code AI note as follows: <i>Use to identify a lead time for delivery that is based upon the specific event identified in the 2/MSG/304 segment.</i>
	LDT03	a. Delete codes CY, KK, QY, SA, and WK. b. Added code DW.
	LDT04	Deleted data element.
2/QTY/303		Deleted segment.
2/MSG/304		Revised segment note as follows: <i>When LDT01 is code AI or BG, use this segment to identify the specified event.</i>
2/N9/320		a. Revised segment notes as follows: 1. <i>Use this loop to identify various references that are applicable to a specific line item. Use the 1/N9/290 loop if the references apply to the entire award instrument.</i> 2. <i>When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment. If an alternate is cited in N907-1/N907-2, the date of the alternate MUST be cited in the 2/DTM/325 segment citing code 102 in DTM01.</i>
	N901	a. Added codes 2S, 87, ADA, AH, DHH, DOA, DOC, DOE, DOI, DOJ, DOL, DOS, DOT, DTS, EDA, EPA, HF, HUD, NAS, and WF b. Added the following codes that were relocated from the 2/REF/100 segment: 16, 2E, 2Y, 82, 97, 9G, CT, DG, EV, IJ, IL, IQ, IX, K0, KL, KV, LT, LX, MU (in lieu of S2), NI, NJ, NL, P4, PH, QC, RQ, RS, S3, TG, TN, TP, VQ, VW, W2, W6, and XE. d. Deleted code DX. e. Replaced code BB with code HT and code ZZ with code XY.
	N903	Replaced data element notes 1 and 2 with the following notes: 1. <i>When N901 is code CJ, KD, or S3, use to identify the organization issuing the clause, special instruction or specification cited in N902 if it cannot be identified by a code in N907.</i>  2. <i>When N901 is code XY, use to identify the source of the reference and use the following MSG segment for text, if necessary.</i>
	N904	Revised data element note as follows: 1. <i>Use to identify the issue date applicable to the reference cited in N901. For clauses that have a date expressed only as a month and year, the DD (day) portion of the date is always 01.</i>  2. <i>For additional dates applicable to the N901 reference, use the 2/DTM/325 segment.</i>
	N907	Added composite data element to provide references associated with the

Seg	DE	Change
		reference cited in N902.
2/DTM/325		Added segment to carry additional dates associated with N901 or N907-1 qualifier.
2/MSG/330		Revised segment note 3a as follows: <i>In the first iteration of the segment, cite the clause title, followed by a pipe sign to indicate the end of the title information, then cite the number of fill-ins followed by a second pipe sign to indicate the end of the title segment.</i>
2/N1/340		a. Revised segment notes 1 and 2 as follows: 1. <i>Use this loop to identify organizations or locations that apply to a specific line item. Use the 1/N1/300 loop to identify organizations and locations that apply to all of the line items. Persons affiliated with organizations may be identified in the 2/PER/390 segment.</i> 2. <i>Use of N101, N103, and N104 is REQUIRED to identify organizations or locations. Names and addresses, in text, may be additionally provided using segments N2 through N4. Use of text is discouraged.</i>
2/N1/340	N101	b. Added following new segment note 4: <i>Codes used in N101 at this location may not be used in the 1/N1/310 segment.</i>
		a. Deleted codes 31, 44, 7L, 7M, KF, KX, KZ, and L1. b. Replaced code IC with code IF. c. Deleted the second sentence from code CY note. d. Revised code ST note as follows: <i>Use to indicate the Ship-to addressee for a CLIN or SUBCLIN, or the distribution addressee for a CDRL.</i> e. Revised code SV note as follows: <i>Use to indicate the location where a service is provided.</i> f. Added codes 7D, 7G, PA, PC, PN, SM, Z4, and ZD.
	N102	Labeled data element as “NOT RECOMMENDED”.
	N103	a. Labeled data element as “MUST USE”. b. Deleted data element note. c. Deleted code A2. d. Added code 38 with the following note: <i>Use in conjunction with N101 code CY and cite the 2 position ISO 3166 country code in N104.</i>
	N104	Labeled data element as “MUST USE”.
2/N2/350		a. Labeled segment as “NOT RECOMMENDED”. b. Deleted segment note.
2/N3/360		a. Labeled segment as “NOT RECOMMENDED”. b. Deleted segment note.
2/N4/370		Deleted segment note 1.
	N401	Added following data element note: <i>When the address is a military overseas post office cite APO or FPO as appropriate to identify an Army Post Office (APO) or Fleet Post Office (FPO).</i>
	N402	Added following data element note: <i>Use codes AA (Armed Forces</i>



Seg	DE	Change
		<i>Americas), AE (Armed Forces Europe), or AP (Armed Forces Pacific) as appropriate for the military overseas post office.</i>
	N405/06	Deleted data elements.
2/QTY/375		Added segment to carry the number of different types of CDRL deliverable copies required per distribution addressee.
2/PER/390	PER01	Added codes CD, HM, KC, NT, and RE.
	PER03	Deleted codes AU, EM, FX, and IT.
	PER04	Revised data element note as follows: <i>The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.</i>
	PER05	a. Deleted data element note. b. Deleted codes AU, EM, EX, IT, and TE.
2/PER/390	PER06	Revised data element note as follows: <i>The fax number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code.</i>
	PER07	a. Deleted data element note. b. Deleted codes AU, EX, FX, IT, and TE.
2/SCH/405	SCH05	Deleted codes 002, 017, 063, 064, 077, 106, 174, 358, and 359.
	SCH06/07/08 /09/10/11	Deleted data elements.
2/TD5/420		Deleted segment
2/TD4/440		Deleted segment.
2/PKG/450		Deleted segment.
2/LDT/470		Deleted segment note 2.
	LDT01	Deleted codes AD, AH, AI, AJ, AK, AM, AV, AW, AX, and AZ.
	LDT03	Deleted codes CY, KK, QY, SA, and WK.
2/MAN/480		Deleted segment.
2/QTY/490		Replaced segment notes with the following note: <i>Use this segment to specify the quantity of the item that is to be delivered in accordance with a lead time.</i>
	QTY01	Deleted codes 1K, 52, K6, KF, and SA.
	QTY02	Deleted data element note 2.
	QTY03	Deleted reference to code uses from data element note 2.
2/MSG/500		Deleted segment.
2/PCT/510		Added segment to carry percentages applicable to a specific line item.